## SAF-B02-016 105-D, 105-DR, 105-F, and 105-H Interim Safe Storage Near Field Monitoring – Air Filter Analysis 45 DAY PACKAGE

#### COMPLETE COPY OF DATA PACKAGE TO:

Joan Kessner

H9-02

Mip 4-30-0L

DIS

MITA DATE 4-20-04

COMMENTS: (PLEASE INCLUDE THE FOLLOWING ON THE FAX COVER SHEET)

SDG

20040510

SAF-B02-016

X Rad only

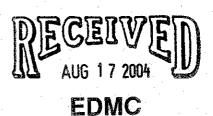
Chem only

Rad & Chem

X Complete

Partial





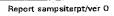
## WSCF Sample Site Cross-Reference Report

Group#: 20040510

Date Printed: 2-apr-2004

B09-0	)16	Sample#	Site Name	Sample ID	
		W04F000823	N524	\$602083	
and the second		W04F000824	N526	\$602085	
		W04F000825	N523	\$602082	
٠.		W04F000826	N492	\$602074	•
		W04F000827	N525	\$602084	





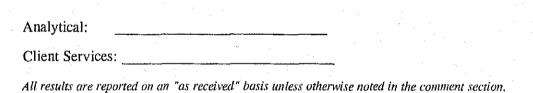


## WSCF ANALYTICAL RESULTS REPORT

for

Effluent and Environmental Monitoring (EEM) Post Office Box 1970 T6-36 Richland, WA 99352

Attention: Larry Diediker



Confidentiality Notice: The information contained in this report is privileged and confidential information intended only for the use of the addressee. If the reader of this report is not the intended recipient, or the employee or agent responsible to deliver it to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone at (509) 373-7020.

Report#: 20040510 Report Date: 2-apr-2004

Report W004/ver. 5.2

Effluent and Environmental Monitoring (EEM)



#### WSCF ANALYTICAL RESULTS REPORT

20040510 Group #: Larry Diediker Attention: ISS: Interim Safe Storage Project: WSCF DF MDL Analyze Sample Receive Unit CAS# Test Performed Matrix Method RO Result Client ID Sample # 03/31/04 03/16/04 03/25/04 1.00 4.2e-07 LA-508-415 1.14e-06 цСί Gross Alpha FILTER S602083 W04F000823 0,0 03/31/04 03/16/04 03/25/04 FILTER LA-508-415 7.32e-07 uCi 1.00 Gross Alpha Abs. Cntg Error \$602083 E,T,C W04F000823 9.5e-07 03/31/04 03/16/04 03/25/04 LA-508-415 1.41e-05 uCi 1.00 FILTER 5602083 12587-47-2 Gross Beta W04F000823 03/31/04 03/16/04 03/25/04 FILTER LA-508-415 1.59e-06 uCi 1.00 0.0 Gross Beta Absolute Cntg Error \$602083 E.T.C W04F000823 4.2e-07 03/31/04 03/15/04 03/25/04 LA-508-415 1.42e-06 uCi 1.00 FILTER \$602085 Gross Alpha W04F000824 03/31/04 03/15/04 03/25/04 FILTER LA-508-415 6.45e-07 uCi 1,00 0.0 \$602085 E,T,C Gross Alpha Abs. Cntg Error. W04F000824 03/31/04 03/15/04 03/25/04 LA-508-415 1.34e-05 uСi 1.00 9.5e-07 12587-47-2 Gross Beta FILTER 5602085 W04F000824 03/31/04 03/15/04 03/25/04 FILTER LA-508-415 1.55e-06 uCi 1.00 0.0 E,T,C Gross Beta Absolute Cntg Error W04F000824 \$602085 03/31/04 03/16/04 03/25/04 4.2e-07 FILTER. LA-508-415 1.146-06 uCi 1.00 \$602082 Gross Alpha W04F000825 03/31/04 03/16/04 03/25/04 иCi 1.00 0.0 FILTER LA-508-415 7.32e-07 \$602082 E.T.C Gross Alpha Abs. Cntg Error W04F000825 03/31/04 03/16/04 03/25/04 1,20e-05 uCi 1.00 9.5e-07 5602082 12587-47-2 Gross Beta FILTER LA-508-415 W04F000825 03/31/04 03/16/04 03/25/04 uCi 1.00 0.0 \$602082 E,T,C Gross Beta Absolute Cntg Error FILTER LA-508-415 1.46e-06 W04F000825 03/31/04 03/16/04 03/25/04 FILTER LA-508-415 2.99e-07 uÇi 1.00 4.2e-07 W04F000826 \$602074 Gross Alpha 03/31/04 03/16/04 03/25/04 0.0 4.95e-07 uCi 1.00 5602074 E,T,C Gross Alpha Abs. Cntg Error FILTER LA-508-415 W04F000826 LA-508-415 1.00 9.5e-07 03/31/04 03/16/04 03/25/04 FILTER 1.10e-05 W04F000826 5602074 12587-47-2 Gross Beta 03/31/04 03/16/04 03/25/04 uCi 1.00 0.0 LA-508-415 1,40e-06 W04F000826 S602074 E,T,C Gross Beta Absolute Cntg Error FILTER 03/31/04 03/16/04 03/25/04 FILTER LA-508-415 1.00e-06 uСi 1.00 4.26-07Gross Alpha W04F000827 S602084 03/31/04 03/16/04 03/25/04 uСi 1.00 0.0 E,T,C FILTER LA-508-415 7.00e-07 Gross Alpha Abs. Cntg Error W04F000827 S602084 9.5e-07 03/31/04 03/16/04 03/25/04 LA-508-415 uCi 1,00 12587-47-2 Gross Beta FILTER 1,35e-05 W04F000827 \$602084 03/31/04 03/16/04 03/25/04 Gross Beta Absolute Cntg Error FILTER LA-508-415 1.55e-06 uCi 1.00 0.0 E.T.C W04F000827 \$602084



MDL=Minimum Detection Limit RQ=Result Qualifier

DF=Dilution Factor

• Indicates results that have NOT been validated; + - Indicates more than six qualifier symbols

Report W004/ver. 5.2

Effluent and Environmental Monitoring (EEM)

### WSCF ANALYTICAL COMMENT REPORT

Attention: Project Number Group #:

20040510

Sample # Client ID

Lab Area

Test

Comment



Lab Areas:

VALGROUP - Group Validation LOGSAMP - Login for Sample

VALTEST - Test Validation LOGTEST - Login for Tests TESTDATA - Test Data Entry

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# WSCF TENTATIVELY IDENTIFIED PEAK REPORT

Attention: Project Number Group #:

20040510

Sample # Client ID

Test Name

Peak Name

CAS#

RT

RQ :

Result

Units



RQ=Result Qualifier

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#### **WSCF**

#### METHOD REFERENCES REPORT

The results provided in this report were generated using the following WSCF Laboratory procedures. For your convenience, this table provides a listing of the regulatory or industry methods that are referenced by each of these WSCF procedures. Please note that the most recent version of the regulatory or industry method is listed here even though the WSCF procedure may reference an older version of the method. Also, a reference to a regulatory or industry method here does not necessarily indicate a verbatim implementation of that method.

LA-508-415

LA-508-415: OPERATION OF THE 2-INCH PROTEAN ALPHA/BETA COUNTING SYSTEM FOR GROSS No reference to any industry method. None



Note: A complete list of WSCF analytical procedures and referenced regulatory or industry methods is available online at http://apweb02/asponlinedocs/wscf/sample%20mgmt/ProcedureMethodCrossReference.pdf. This document includes on-line links to full-text versions of the procedures and methods, where available.

Report Date: 2-apr-2004 Report#: 20040510 Report W04M/2